

Message Text

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12

ORIGIN ACDA-19

INFO OCT-01 EUR-25 IO-12 ADP-00 AEC-11 SCI-06 PM-09 AF-10

ARA-11 CIAE-00 DODE-00 EA-11 H-02 INR-10 L-03 NASA-04

NEA-10 NSAE-00 NSC-10 OIC-04 PA-03 PRS-01 RSC-01

GAC-01 SS-15 MBFR-03 USIA-12 SAJ-01 COME-00 COA-02

EB-11 NSF-04 /212 R

DRAFTED BY ACDA/ ST: FSHOUCK: MIL

5/16/73 27751

APPROVED BY ACDA/ IR: AFNEIDLE

AEC/ ISA: GSTEWART (BY PHONE)

IO/ UNP: TSCULLY

SCI/ AE: DBREWSTER

EUR/ RPM: ESTREATOR (SUBSTANCE)

PM/ DCA: RMARTIN

----- 084181

R 162034 Z MAY 73

FM SECSTATE WASHDC

TO USMISSION GENEVA

USMISSION NATO

USMISSION USUN NEW YORK

USMISSION IAEA VIENNA

UNCLAS STATE 093560

E. O. 11652: N/ A

TAGS: PARM, TECH

SUBJECT: US SEISMIC INVESTIGATION FOR RIO BLANCO

DISTO

1- NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION HAS
SENT FOLLOWING CABLE TO SELECTED SEISMIC STATIONS AND
CENTERS WORLDWIDE. BEGIN QUOTE: " U. S. CURRENTLY PLANS
DETONATION OF RIO BLANCO, UNDERGROUND NUCLEAR EXPLOSION
NEAR MEEKER, COLORADO 1600 GMT, 17 MAY 1973 (SUBJECT TO
POSSIBLE OPERATIONAL DELAYS). THREE 30 KILOTON DEVICES
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WILL BE SET OFF SIMULTANEOUSLY AT DEPTHS OF 5840, 6230,
AND 6690 FEET. ELEVATION OF THE EMPLACEMENT SITE IS
6630 FEET AND GEOLOGY AT SHOT DEPTH IS PRIMARILY SHALE
AND SANDSTONE. SHOT COORDINATES WILL BE 39 DEGREES
48 MINUTES NORTH, AND 108 DEGREES 22 MINUTES WEST.
ESTIMATED BODY WAVE MAGNITUDE IS 5.5. SUGGEST DATA
RESULTING FROM TEST BE HANDLED ACCORDING TO ROUTINE
PROCEDURES. THIS EVENT IS BEING ANNOUNCED TO ADDRESSEES
AS SECOND IMPLEMENTATION OF U. S. SEISMIC INVESTIGATION
PROPOSAL OF 5 DECEMBER 1968. FIRST IMPLEMENTATION WAS
RULISON EXPLOSION ON 10 SEPTEMBER 1969. LEONARD M.
MURPHY, DIRECTOR SEISMOLOGICAL INVESTIGATIONS GROUP"
END QUOTE.

2. IN THE CASE OF RULISON EXPLOSION US REQUESTED SPECIAL
DATA REPORTING AND PREPARED SPECIAL POST- SHOT REPORT.
THIS IS NOT PLANNED FOR RIO BLANCO, HENCE REFERENCE

ABOVE TO ROUTINE DATA PROCEDURES.

3. ADDRESSEES NEED NOT TAKE ANY INITIATIVE ON THIS
MATTER BUT MAY DRAW ON ABOVE TO RESPOND TO INQUIRIES
CONCERNING SEISMIC INVESTIGATION OF RIO BLANCO.
RUSH

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NMAFVVZCZ

*** Current Handling Restrictions *** n/a

*** Current Classification *** UNCLASSIFIED

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
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Concepts:
Control Number: n/a
Copy: SINGLE
Draft Date: 16 MAY 1973
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1973STATE093560
Document Source: CORE
Document Unique ID: 00
Drafter: FSHOUCK: MIL
Enclosure: n/a
Executive Order: n/a
Errors: n/a
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Handling Restrictions: n/a
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US Department of State
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30 JUN 2005

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Status: <DBA CORRECTED> gwr 980217
Subject: US SEISMIC INVESTIGATION FOR RIO BLANCO
TAGS: PARM, TECH, SZ
To: GENEVA
IAEA VIENNA
NATO
USUN NEW YORK
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005